

Reply to Office Action of November 3, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A mobile telephone comprising:
a telephone body comprising a button portion, ~~and~~ a straight groove formed on a side of the telephone body, and a fixing portion; and
an interchangeable button cover interface which is configured to detachably couple to the telephone body ~~by, wherein the button cover interface can be~~ slidingly fitted along the straight groove until it engages the fixing portion, and which supports multiple different types of button covers, wherein the interchangeable button cover interface comprises a frame.

2. (Currently Amended) The mobile telephone of claim 1, ~~wherein the further comprising a button cover is a structure for covering that is configured to be attached to the button cover interface, and that is configured to cover~~ the button portion, and wherein the button cover is one of a bar type cover, a flip type cover or a sliding lid type cover.

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3. (Previously Presented) The mobile telephone of claim 2, wherein the button cover comprises a bar type cover comprising:

keypads provided on one side of the frame which cover and are interlocked with key buttons of the button portion.

4. (Previously Presented) The mobile telephone of claim 2, wherein the button cover comprises a flip type cover comprising:

a flip cover hingedly connected to the frame for selectively covering and exposing the button portion by means of a pivoting operation.

5. (Previously Presented) The mobile telephone of claim 2, wherein the button cover comprises a sliding type cover comprising a sliding lid slidingly connected to the frame and configured to allow the sliding lid to slide along the frame for exposing the button portion.

6. (Currently Amended) An interchangeable button cover for a mobile telephone body, comprising:

a button cover configured to cover substantially only a plurality of buttons on a mobile telephone body; and

an attachment device disposed on said button cover and configured to removably attach said cover to a mobile telephone body, wherein the attachment device includes a frame

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configured ~~for to be~~ slidingly mounted along a groove on the mobile telephone body until the attachment device couples to a fixing portion on the mobile telephone body.

7. (Previously Presented) The interchangeable button cover of claim 6, wherein said button cover comprises a plurality of keypads disposed on one side of said frame, wherein each keypad of said plurality of keypads is configured to cover and interface with a respective key button of a mobile telephone body.

8. (Previously Presented) The interchangeable button cover of claim 7, wherein said plurality of keypads comprise elastic material.

9. (Previously Presented) The interchangeable button cover of claim 6, wherein said button cover comprises a flip type member hingedly connected to said frame, wherein said flip type member is configured to pivot on said hinged connection to cover or expose a plurality of key buttons of a mobile telephone body.

10. (Previously Presented) The interchangeable button cover of claim 6, wherein said button cover comprises a sliding member slidingly attached to said frame, wherein said sliding member is configured to slide on said frame to cover or expose a plurality of key buttons of a mobile telephone body.

11. (Currently Amended) The interchangeable button cover of claim 6, wherein said attachment device comprises a plurality of projections configured to ~~mate with~~ slide along a corresponding plurality of grooves provided on a mobile telephone body and to couple to a corresponding plurality of fixing recesses on the mobile telephone body.

12. (Previously Presented) A mobile telephone, comprising:
a telephone body;
a plurality of elongated grooves disposed in said telephone body; and
an interchangeable button cover configured to cover substantially only a plurality of key buttons on said telephone body and comprising an elongated attachment structure disposed on said button cover and configured to be removably and slidingly fitted along said plurality of elongated grooves.

13. (Previously Presented) The mobile telephone of claim 12, wherein said interchangeable button cover further comprises a plurality of keypads disposed on one side of said elongated attachment structure, wherein each keypad of said plurality of keypads is configured to cover and interface with a respective key button of said telephone body.

14. (Previously Presented) The mobile telephone of claim 12, wherein said interchangeable button cover further comprises a flip type member hingedly connected to said

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elongated attachment structure, wherein said flip type member can pivot on said hinged connection to cover or expose a plurality of key buttons of said telephone body.

15. (Previously Presented) The mobile telephone of claim 12, wherein said interchangeable button cover further comprises a sliding member slidably attached to said elongated attachment structure, wherein said sliding member is configured to slide on said elongated attachment structure to cover or expose a plurality of key buttons of said telephone body.

16. (Previously Presented) The interchangeable button cover of claim 12, wherein said plurality of grooves are substantially straight.

17. (Currently Amended) The interchangeable button cover of claim 12, wherein said plurality of grooves comprise fixing recesses, and wherein the elongated attachment structure further ~~comprise~~ comprises catching projections configured to removably engage said fixing recesses.

18. (Currently Amended) The mobile telephone of claim 1, wherein the interchangeable button cover interface is configured to allow button covers that only cover ~~the~~ a button portion of the telephone body to be detachably coupled to the body.

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19. (Currently Amended) The mobile telephone of claim 1, further comprising:
a catching projection formed at an end of the ~~long~~-frame; and
a ~~fitting~~-~~fixing~~ recess formed at an end of the groove, wherein the catching projection is fitted into the fixing ~~recesses~~-recess to securely mount the ~~long~~-frame to the telephone body.

20. (Previously Presented) The mobile telephone of claim 12, wherein the elongated attachment structure comprises a long frame.

21. (Currently Amended) A mobile telephone comprising:
a telephone body comprising a button portion; ~~and~~
an interchangeable button cover interface configured to allow multiple different types of button covers to detachably couple to the body[[,]]; ~~the button covers each comprising~~
a frame unit ~~having~~ detachably coupled to the interface; and
a button cover that is coupled to the frame unit, wherein the button cover includes a plurality of keypads integrally formed on one side thereof, wherein the interface comprises long narrow channels formed along opposite sides of the telephone body, and wherein the frame unit comprises long and narrow ridges that extend along and into the channels.

22. (Previously Presented) The mobile telephone of claim 21, wherein the plurality of keypads are configured to interlock with a plurality of key buttons of the button portion.

23. (New) The mobile telephone of claim 1, wherein the straight groove is a long and narrow channel formed along the side of the telephone body.

24. (New) The mobile telephone body of claim 2, wherein the frame is a long and narrow ridge protruding along a length of the button cover.

25. (New) The interchangeable button cover of claim 6, wherein the frame is a long and narrow ridge protruding along a length of the button cover.

26. (New) The interchangeable button cover of claim 11, wherein the plurality of projections are formed at ends of the frame and extend towards one another.

27. (New) The mobile telephone of claim 12, wherein the elongated grooves are each a long and narrow channel and the attachment structure is a corresponding long and narrow ridge adapted to fit along the channel.

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28. (New) The mobile telephone body of claim 2, wherein the lengths of the frame and the button cover are substantially equal.

29. (New) The mobile telephone body of claim 1, wherein when the frame is coupled and fitted along the straight groove, the frame is flush against the side surface of the telephone body.

30. (New) A mobile telephone, comprising:

a telephone body with a button portion formed on a front surface of the telephone body, wherein the button portion contains a plurality of buttons, and wherein straight grooves are formed on opposite side surfaces of the telephone body; and

an interchangeable button cover adapted to be removably attachable to the telephone body, the button cover comprising:

a cover; and

a pair of frames positioned substantially parallel to one another, each along an edge of the cover, wherein the pair of frames are substantially the same length as the length of the cover and wherein the pair of frames are adapted to be fittingly inserted into and along the straight grooves to couple the button cover to the telephone body.

31. (New) The mobile telephone of claim 30, further comprising a recess formed at an end of each of the grooves wherein a depth of the recesses is greater than a depth of the grooves when measured from the side surface of the telephone body, and wherein the recesses are configured to receive the projections on the frames to attach the button cover to the telephone body.